

ABSTRACT OF THE DISCLOSURE

In formation of an upper shield of a magnetic  
thin film head by electroplating, a current density of  
5 electroplating is regulated stepwise with time. Thus,  
in the upper shield formation, a film composition and  
magnetic characteristic with respect to the direction  
of film thickness can be controlled precisely, making  
it possible to provide a magnetic thin film head  
10 featuring significantly reduced noise-after-write and  
output fluctuation.